

# New Holland TK4000 Series Crawler Tractor Specifications



TK4030V TK4050 TK4050M TK4060

MODEL	TK4030V	TK4050	TK4050M	TK4060
<b>ENGINE</b>				
Type	Diesel			
Make	New Holland			
Model	F5C	NEF	NEF	NEF
Cylinders / aspiration	4 / turbocharged and intercooled			
Displacement, cu. in. (L)	195 (3.2)	274 (4.5)	274 (4.5)	274 (4.5)
Service interval <sup>Δ</sup> , hours	500	600	600	600
Muffler	Under hood			
Rated speed, RPM	2300	2500	2500	2500
Gross engine horsepower†	76	94	94	99
PTO horsepower†	64	83	83	88
Torque rise‡, %	39	44	44	46
Emission legislation	Tier III			

## FUEL, AIR AND LUBRICATION SYSTEM

Fuel tank capacity, gal. (L)	21.0 (79.5)	29.0 (109.8)	29.0 (109.8)	29.0 (109.8)
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## TRANSMISSION

Transmission	8x8 non-synchronized mechanical forward-reverse shuttle			
Engagement	Over-center hand lever activated			
Clutch type	Single disc	Double disc	Double disc	Double disc
Clutch size	11.5 in. diameter organic driveline clutch			
Ground speed range, mph (kph)	1 - 6.8 (1.36 - 11.0)	1 - 7.5 (1.7 - 12.0)	1 - 7.5 (1.7 - 12.0)	1 - 7.5 (1.7 - 12.0)

## ELECTRICAL

Battery, volts / cca	12 / 800			
Alternator, amps	120			
Cold start aid	Grid heater			
Outlets	7-pin outlet for trailer/implement lighting / Single pin (8 amp) accessory power outlet			

## STEERING

Steering system	Single lever Steering-O-Matic™ full drive system control			
Steering clutch	Hydraulic controlled clutch packs for each side			
Clutch disks per pack	(8) 9 in. diameter clutch disks, running in oil			

## HYDRAULIC SYSTEM

System type	Open center			
System pressure, psi (bar)	2,755 (190)			
Implement pump flow, gpm (L/Min)	9.4 (35.6)	11.9 (45.0)	11.9 (45.0)	11.9 (45.0)
Steering & services pump, gpm (L/Min)	5.4 (20.4)	5.8 (22)	5.8 (22)	5.8 (22)
Remotes valves				
Base equipment	3 (1 with flow control)	3	3	3
Optional	N/A	4th (1 with flow control)	4th (1 with flow control)	4th (1 with flow control)
Draft control	Mechanical			
Upper / lower limit setting	Lift-O-Matic Plus			
3-pt hitch lift capacity (24" behind lift point), lbs. (kg)	4075 (1848)	4075 (1848)	4075 (1848)	4075 (1848)

## PTO

PTO speed, RPM	540	540/1000	540/1000	540/1000
PTO clutch	Dry, 11-in. organic plate			
Engagement	Double lever mechanical			

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<b>TRACK &amp; DIMENSIONS</b>				
Platform type - rollbar .....	Iso mounted, straddle platform .....			
<b>Track</b>				
Track type	Heavy duty dry track	Heavy duty dry track	Heavy duty dry track	Heavy duty lubricated track chain
Option 1, in. (mm)	10.6 (270)	12.2 (310)	15.7 (400)	17.7 (450)
Track type	N/A	N/A	Heavy duty lubricated track chain	N/A
Option 2, in. (mm)	N/A	N/A	17.7 (450)	N/A
Track setting, in. (mm)	35.4 (900)	43.3 (1100)	51.2 (1300)	51.2 (1300)
Track rollers - per side	4	5	6	6
<b>Wheelbase</b>				
Track option 1, in. (mm)	53.1 (1341)	62.4 (1586)	62.4 (1586)	65.2 (1656)
Track option 2, in. (mm)	N/A	N/A	65.2 (1656)	N/A
<b>Overall width</b>				
Track option 1, in. (mm)	46.1 (1170)	55.5 (1410)	67.0 (1700)	68.9 (1750)
Track option 2, in. (mm)	N/A	N/A	68.9 (1750)	N/A
Maximum length <sup>*</sup> , in. (mm)	130 (3352)	135 (3431)	135 (3431)	135 (3431)
Height to top of seat back, in. (mm)	50.3 (1278)	56.3 (1431)	56.3 (1431)	56.3 (1431)
Height to top of rollbar, in. (mm)	87.0 (2210)	91.5 (2326)	91.5 (2326)	91.5 (2326)

<sup>†</sup>Manufacturer's estimate

N/A = Not Available

<sup>Δ</sup>Affected by sulfur content of the fuel

<sup>\*</sup>With Folded Rollbar

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Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.